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~~DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat~~
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11959413

Basic Patent (No,Kind,Date): EP 620683 A2 941019 <No. of Patents: 005>

PATENT FAMILY:

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 620683 A2 941019

APPARATUS FOR CONTROLLING RECORDING AND REPRODUCTION IN DIGITAL VIDEO
CASSETTE TAPE RECORDER. (English; French; German)

Patent Assignee: GOLD STAR CO (KR)

Author (Inventor): LEE JE HYUNG (KR); KIM SOO KYUNG (KR); WOO SANG
JOON (KR); YANG TAE SEOK (KR)

Priority (No,Kind,Date): KR 936441 A 930416

Applic (No,Kind,Date): EP 94400809 A 940413

Designated States: (National) DE; FR; GB; NL

IPC: * H04N-005/92

Derwent WPI Acc No: * G 94-318649; G 94-318649

Language of Document: English

Patent (No,Kind,Date): EP 620683 A3 950531

APPARATUS FOR CONTROLLING RECORDING AND REPRODUCTION IN DIGITAL VIDEO
CASSETTE TAPE RECORDER. (English; French; German)

Patent Assignee: GOLD STAR CO (KR)

Author (Inventor): LEE JE HYUNG (KR); KIM SOO KYUNG (KR); WOO SANG
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IPC: * H04N-005/92

Derwent WPI Acc No: * G 94-318649

Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 620683	P	930416	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG)) KR 936441 A 930416
EP 620683	P	940413	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG) EP 94400809 A 940413
EP 620683	P	941019	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN) DE FR GB NL
EP 620683	P	941019	EP A2	PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 620683	P	950531	EP AK	DESIGNATED CONTRACTING STATES IN A SEARCH REPORT (IN EINEM RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN) DE FR GB NL
EP 620683	P	950531	EP A3	SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))
EP 620683	P	950705	EP RAP1	APPLICANT (CORRECTION) (ANMELDER (KORR.)) LG ELECTRONICS INC.
EP 620683	P	951206	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 951011
EP 620683	P	970305	EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHIED) 970115

JAPAN (JP)

Patent (No,Kind,Date): JP 7023326 A2 950124
CONTROL CIRCUIT FOR RECORDING AND PLAYBACK IN DIGITAL VIDEO RECORDER
(English)
Patent Assignee: GOLD STAR CO
Author (Inventor): RII JIE FUYUN; KIMU SUU KIYUN; UU SAN JIYUUN; YAN
TE SEOKU
Priority (No,Kind,Date): KR 936441 A 930416
Applic (No,Kind,Date): JP 9477270 A 940415
IPC: * H04N-005/783; G11B-020/10; H04N-005/93
Derwent WPI Acc No: * G 94-318649
Language of Document: Japanese

KOREA, REPUBLIC (KR)

Patent (No,Kind,Date): KR 9705641 B1 970418
RECORDING AND REPRODUCING CONTROL CIRCUIT OF DIGITAL VCR (English)
Patent Assignee: LG ELECTRONICS CO LTD (KR)
Author (Inventor): LEE JE-HYUNG (KR); KIM SOO-KYUNG (KR); WOO
SANG-JOON (KR); YANG TAE-SUK (KR)
Priority (No,Kind,Date): KR 936441 A 930416
Applic (No,Kind,Date): KR 936441 A 930416
IPC: * G11B-005/02
Derwent WPI Acc No: * G 94-318649
Language of Document: Korean

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5587789 A 961224
APPARATUS AND METHOD FOR CONTROLLING RECORDING AND REPRODUCTION IN
DIGITAL VIDEO CASSETTE TAPE RECORDER (English)
Patent Assignee: GOLD STAR CO (KR)
Author (Inventor): LEE JE H (KR); KIM SOO K (KR); WOO SANG J (KR);
YANG TAE S (KR)
Priority (No,Kind,Date): KR 936441 A 930416
Applic (No,Kind,Date): US 227281 A 940413
National Class: * 386068000; 386080000; 386081000; 386095000;
386109000
IPC: * H04N-005/76; H04N-005/92
Derwent WPI Acc No: * G 94-318649
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5587789	P	930416	US AA	PRIORITY (PATENT)
			KR 936441 A	930416
US 5587789	P	940413	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 227281 A	940413
US 5587789	P	940413	US AS02	ASSIGNMENT OF ASSIGNOR'S
			INTEREST	
			GOLDSTAR CO., LTD. 20, YOIDO-DONG.	
			YONGDUNGPO-KU SEOUL, KOREA ; LEE, JE HYUNG :	
			19940406; KIM, SOO KYUNG : 19940406; WOO,	
			SANG JOON : 19940406; YANG, TAE SEOK :	
			19940406	
US 5587789	P	961224	US A	PATENT
US 5587789	P	980901	US RF	REISSUE APPLICATION FILED
			(REISSUE APPL. FILED)	
			980720	

LEVEL 1 - 1 OF 2 PATENTS

5,696,774

<=2> GET 1st DRAWING SHEET OF 38

Dec. 9, 1997

Digital signal recording device, digital signal playback
device, and digital signal decoding device therefor

INVENTOR: Inoue, Sadayuki, Tokyo, Japan
Shinohara, Junko, Tokyo, Japan
Yamasaki, Tatsuo, Tokyo, Japan
Onishi, Ken, Tokyo, Japan

REF-CITED:

U.S. PATENT DOCUMENTS

<=10> 5,587,789 12/1996 * Lee et al. 386#68

CORE TERMS: playback, memory, error-correction, recorded, detected, flag,
header, transport, decoder, format...

LEXIS-NEXIS

Library: PATENT

File: ALL

LEVEL 1 - 2 OF 2 PATENTS

5,587,789

<=2> GET 1st DRAWING SHEET OF 10

Dec. 24, 1996

Apparatus and method for controlling recording and
reproduction in digital video cassette tape recorder

INVENTOR: Lee, Je H., Seoul, Republic of Korea
Kim, Soo K., Seoul, Republic of Korea
Woo, Sang J., Seoul, Republic of Korea
Yang, Tae S., Seoul, Republic of Korea

CORE TERMS: recording, track, digital, reproduction, recorded, bit, capstan,
magnetic tape, speed-varied, compressed...

LEXIS-NEXIS

Library: PATENT

File: ALL

5,587,789 OR 5587789

LEXIS-NEXIS
Library: PATENT
File: CASES

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,587,789 OR 5587789

LEXIS-NEXIS
Library: PATENT
File: JNLS

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

SS 1?
search us5587789/pn

TERM (US5587789/PN) NOT FOUND.
SS 1 RESULT (0)

search us5587789/pn

SS 1 RESULT (1)

SS 2?

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-1- (LEGSTAT)

PATENT NUMBER

US 5587789 [US5587789]

DOCUMENT TYPE

US-P

ACTION

94.04.13 US/AE-A

APPLICATION DATA (PATENT)

{US 227281/94 [94US-227281] 94.04.13}

ACTION

94.04.13 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

GOLDSTAR CO., LTD. 20, YOIDO-DONG. YONGDUNGPO-KU
SEOUL, KOREA * LEE, JE HYUNG : 19940406; KIM, SOO
KYUNG : 19940406; WOO, SANG JOON : 19940406; YANG,
TAE SEOK : 19940406

ACTION

96.12.24 US/A

PATENT

ACTION

98.09.01 US/RF

REISSUE APPLICATION FILED

980720

UPDATE

9918

search us5587789/pn

SS 1 RESULT (1)

SS 2?

print print full ind

-1- (PAST)

ACCESSION NUMBER

9835-000980

PATENT NUMBER

US5587789

DOCUMENT TYPE

A (UTILITY)

OFFICIAL GAZETTE

98.09.01

CODE

REA

ACTION

REISSUE APPLICATION FILED

SUBJECT HEADING

REISSUE APPLICATION FILED